

Savage and Savage *Environmental*

practical solutions for environmental issues

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January 10, 2011

Terry McKee
U.S. Army Corps of Engineers
9307 South Wadsworth Blvd.
Littleton, Colorado 80128-6901

**RE: Nationwide Permit Request for Noble Energy, Boulder G11-20D, G11-33D,
and G14-28D Drill Pad, Weld County, Colorado**

Dear Mr. McKee:

Savage and Savage conducted a wetland delineation within the proposed Noble Energy Boulder G11-20D, G11-33D, and G14-28D drill pad site on December 27, 2010. Based on our on-site wetland delineation; hydrophytic vegetation, hydric soil, and wetland hydrology were identified within a broad swale located west of the drill pad site.

The proposed well pad is located 0.2 miles east of the intersection of Weld County Roads 45 and 46 in Weld County, Colorado. The latitude of the center of the project site is 40.321012 degrees North and longitude is 104.636704 degrees West. The site lies within the Section 11, Township 4 North, Range 65 West of the 6th Prime Meridian, Weld County, Colorado.

Approximately 0.04 acres will be disturbed in order to construct an undeveloped access road approximately 20' wide x 90' long. The access road will originate at the south central uplands, cross the swale, and end in the east uplands. We request a nationwide Corps permit for the Boulder G11-20D, G11-33D, and G14-28D drill pad site access road development. If you have any questions or require further information about this site please contact me.

Sincerely,

Edith Savage

attachment: Boulder G11-20D, G11-33D, and G14-28D Wetland Delineation
c: ~~Ryan~~ Ryan Antonio, Noble Energy

**NOBLE ENERGY PRODUCTION, INC.
BOULTER G11-20D, G11-33D, AND G14-28D DRILL PAD
WATERS OF THE UNITED STATES IDENTIFICATION
AND WETLAND DELINEATION
WELD COUNTY, COLORADO**



Prepared by: Savage and Savage, Inc.
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January 2011

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INTRODUCTION

Savage and Savage conducted a wetland delineation within the area proposed for drilling the Boulder G11-20D, G11-33D, and G14-28D wells for Noble Energy Production, Inc. on December 27, 2010. The proposed well sites are located 0.2 miles east of the intersection of Weld County Roads 45 and 46 in Weld County, Colorado (Figure 1.). From Denver, the site is accessed by traveling north on U.S. Highway 85 to Weld County Road 44, east on Weld County Road 44 for 5.5 miles to Weld County Road 45, north on Weld County Road 45 for one mile to Weld County Road 46, then east for approximately 0.2 miles to a pasture north of the county road. The latitude of the center of the project site is 40.321012 degrees North and longitude is 104.636704 degrees West. The average elevation of the project site is 4680 feet. The site lies within the Section 11, Township 4 North, Range 65 West of the 6th Prime Meridian, Weld County, Colorado.

STUDY METHODS

A wetland delineation was conducted within the proposed drill site windows in accordance with the requirements of the U.S. Army Corps of Engineers Wetlands Delineation Manual and Interim Supplement (USACE, 1987, 2008). To determine the areas subject to Corps jurisdiction, three criteria were evaluated: (1) evidence of a hydrologic regime reflecting saturation or periodic inundation by surface or ground water of sufficient duration and frequency, (2) soils which are considered hydric by classification or field characteristics indicating anaerobic conditions, and (3) a prevalence of vegetation typically adapted to areas of wetland hydrology and soils.

At three sample points within the pasture the three wetland criteria were evaluated. Dominant individual plant species were identified, and their wetland indicator status was assessed (USFWS, 1988). Evidence of the hydrologic regime was collected and evaluated. Soil test pits were dug using a core auger to at least 20 inches. Soil horizons were inspected and described using texture, soil color (Munsell, 1992), and moisture.

Observations were recorded on the attached USACE Great Plains – Interim Version approved data sheets.

PROJECT DESCRIPTION

Noble Energy Production proposes to construct one drill pad and ancillary road access for oil and gas drilling operations for three wells within the pasture area. The drill pad is anticipated to encompass approximately 1.4 acres during drilling operations, with a reduction in size of the developed well sites to approximately 100 square feet during active operations. A road will be constructed to access the wells for service during their operational life. As the pasture is within a drainage swale that exhibits wetland characteristics, Savage and Savage was asked to evaluate the site for constraints related to the presence of wetlands and waters of the United States.

SITE DESCRIPTION

The project site is located within a broad topographic swale and upland complex that originates to the south of the site and forms the topographic upper basin of the Lower Latham Reservoir drainage. The topographic swale is approximately 0.25 miles wide and is bounded on the east and west by elevated salt grass pasture. The swale side slopes are gentle with a gradient less than one percent toward the center of the investigated pasture. Evidence of inundation and saturation of the land surface was evident throughout the swale in hummocks, footprints, salt crusting, and surface water flow pattern remnants.

Three soils map units are found in the area of the proposed drill pad. According to the Soil Survey of Weld County, Southern Part, aquoll and aquept soils (map unit 4) are located within the center of the swale (USDA, 1980). This map unit is found within depressions in smooth plains and along the bottoms of natural drainageways throughout Weld County. They are deep, poorly drained soils that have formed in recent alluvium. Aquolls have a dark colored surface layer and make up about 55 percent of the unit. Aquepts, which make up about 25 percent of the soil unit, have a lighter colored surface

layer. Surface layers are often yellowish brown silty clay, underlain by silty clay. About 20 percent are soils that are well drained and soils that have sandstone or shale within 48 inches of the surface. Aquoll and aquept soils are defined by the U.S. Army Corps of Engineers Wetlands Delineation Manual as hydric (USACE, 1987). On-site observation of soils at sample point 003 within the swale confirmed the presence of this map unit.

The Soil Survey of Weld County, Southern Part, identifies Vona loamy sand (map unit 72) soils east and slightly upgradient of the swale (USDA, 1980). This map unit is found on plains and high terraces at elevations from 4,600 to 5,200 feet. Vona loamy sand is a deep, somewhat excessively drained soil that has formed in aeolian or alluvial deposits. Vona loamy sands have a grayish brown surface layer comprised of loamy sand and fine sandy loam. Lower layers in the soil column are also fine sandy loam or sandy loam to five feet. Vona soils are not listed as hydric by the U.S. Army Corps of Engineers Wetlands Delineation Manual (USACE, 1987).

The Soil Survey of Weld County, Southern Part, shows Loup-Boel loamy sands (map unit 35) located west and slightly upgradient of the swale center (USDA, 1980).

Loup soils occupy lower or depression areas (approximately 55% of the unit). The surface layer is very dark grayish brown, mottled loamy sand for about 16 inches. The upper 24 inches of the underlying material is light brownish gray, mottled loamy sand. The lower underlying material, up to 60 inches, is light brownish gray, mottled sandy loam. Loup soils are listed as hydric by the U.S. Army Corps of Engineers Wetlands Delineation Manual (USACE, 1987). Soil within the sample point did not confirm the presence of the Loup unit.

Boel soils occupy slightly higher elevations. (approximately 35% of the unit). Typically the surface layer of the Boel unit is grayish brown loamy sand about 14 inches thick. The underlying material, up to 60 inches, is pale brown and very pale brown, stratified, mottled loamy sand. Boel soils are not listed as hydric by the U.S. Army Corps of

Engineers Wetlands Delineation Manual (USACE, 1987). Soil within the sample point confirmed the presence of the Boel unit.

Vegetation within upland areas east and west of the swale was dominated by inland saltgrass (*Distichlis spicata*) with 60% to 65% vegetative cover. Dominant vegetation with the swale consisted of three-square (*Scirpus americanus*) with 50% cover and inland saltgrass with 30% cover (Figures 2., 3., and 4.).

RESULTS/CONCLUSION

Savage and Savage conducted a wetland delineation within the area proposed for drilling the Boulter G11-20D, G11-33D, G14-28D wells for Noble Energy Production, Inc. on December 27, 2010. This delineation was conducted in order to determine the presence and extent of wetlands in and adjacent to the proposed drill pad, access road, and any ancillary sites.

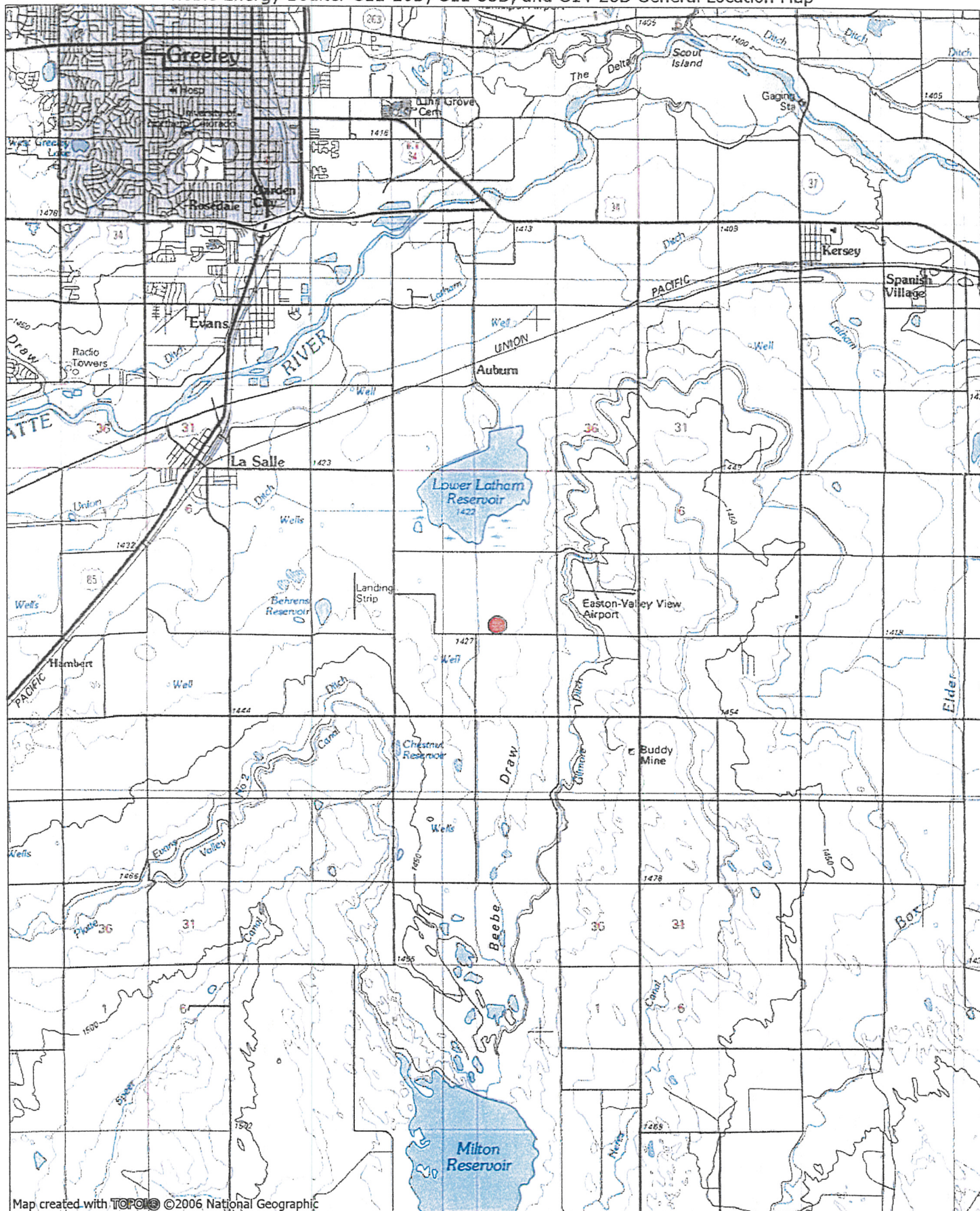
The entire swale was determined to contain wetlands extending to and slightly up the slopes to the east/west boundary of the swale. The swale is located within the center of the project site and encompasses the majority of the area investigated. Non-wetland upland areas comprise the east and west boundaries of the swale. A relatively small non-wetland area is situated in a south central location directly north of Weld County Road 46. An oil and gas access road and storage tank are located within this area. The project boundaries of the wetlands are identified on Figure 5.

LITERATURE CITED

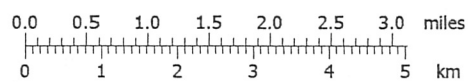
- Killmorgen Instruments Corp. 1992. Munsell® Soil Color Charts. Newburg, NW.
- U.S. Army Corps of Engineers. 1987. Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1. Department of the Army, Waterways Experiment Station, Vicksburg, Mississippi.
- U.S. Army Corps of Engineers. 2008. Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region, ed. J.S. Wakeley, R.W. Lichvar, and C.V. Noble, ERDC/EL TR-08-12. Vicksburg, MS: U.S. Army Engineer Research and Development Center.
- U.S. Department of Agriculture Soil Conservation Service. 1980. Soil Survey of Weld County, Colorado, Southern Part.
- U.S. Fish and Wildlife Service. 1988. National List of Plant Species that Occur in Wetlands: Central Plains (Region 5). U.S. Department of Interior, Fish and Wildlife Service Research and Project, Biological Report 88(26.5), Washington, D.C.

FIGURES

Noble Energy Boulter G11-20D, G11-33D, and G14-28D General Location Map



Map created with TOPO! © 2006 National Geographic



TN MN
91/2°
01/10/11



Figure 2. – Sample Point 001 – South Central Upland Looking Northwest

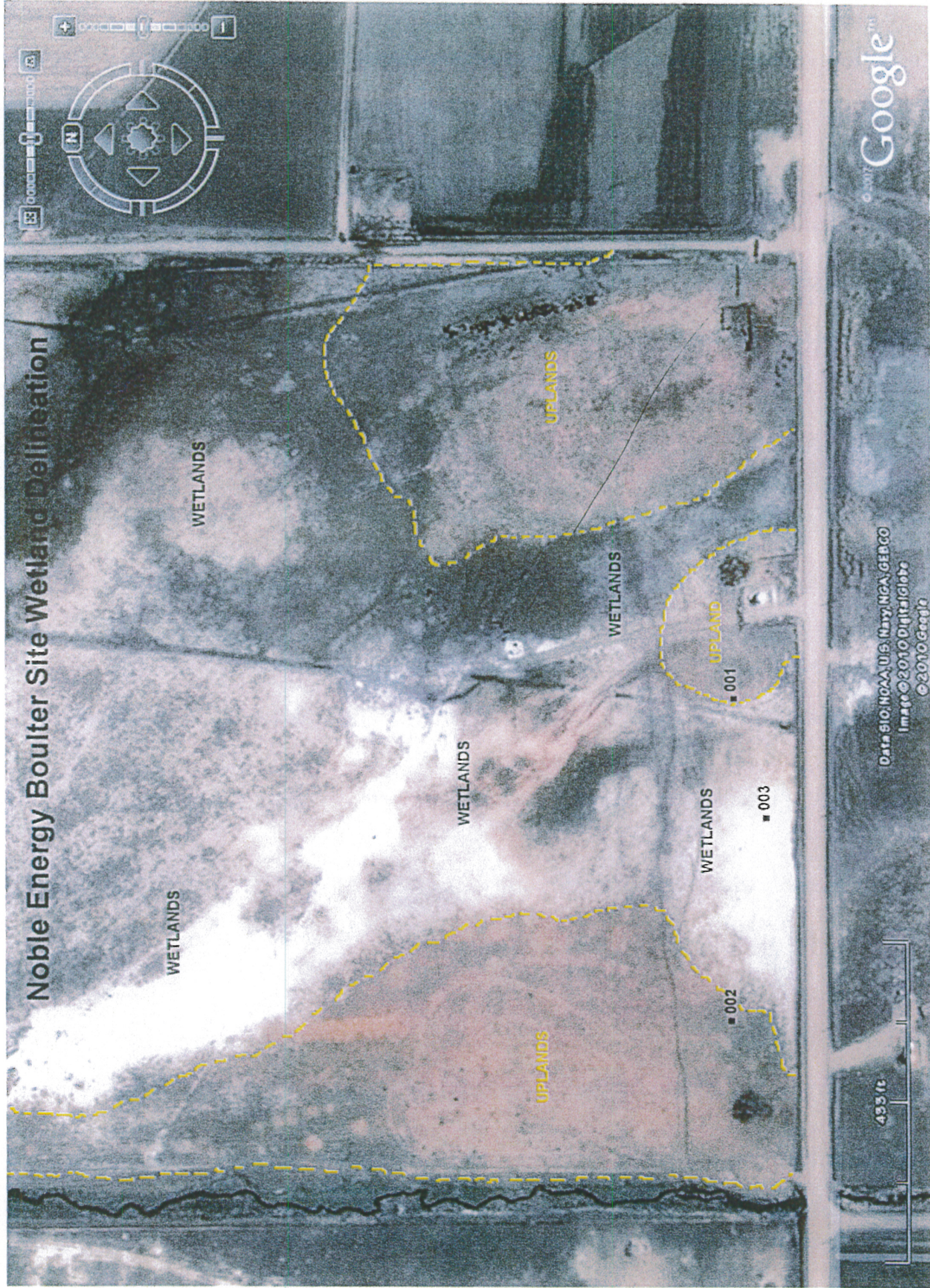


Figure 3. – Sample Point 002 – West Upland Looking Northwest



Figure 4. – Sample Point 003 – Wetland Swale Looking Northwest

Noble Energy Boulder Site Wetland Delineation



© 2007 Google™

Data: SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2010 DigitalGlobe
© 2010 Google

433 ft

APPENDIX

WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

Project/Site: BOULTER G11-20D, G11-33D City/County: WELD Sampling Date: DEC 27, 2010
 Applicant/Owner: NOBLE ENERGY G114-28D State: CO Sampling Point: 001
 Investigator(s): MS SAVAGE EA SAVAGE Section, Township, Range: S11, T4N, R65W
 Landform (hillslope, terrace, etc.): BROAD SWALE Local relief (concave, convex, none): none Slope (%): 51
 Subregion (LRR): _____ Lat: 40.321012° Long: -104.636704° Datum: _____
 Soil Map Unit Name: LVP- BOEL LOAMY SAND, 0-3% (#35) NWI classification: _____
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No _____	Is the Sampled Area within a Wetland? Yes _____ No <u>X</u>
Hydric Soil Present? Yes _____ No <u>X</u>	
Wetland Hydrology Present? Yes <u>X</u> No _____	
Remarks: <u>SAMPLE POINT IMMEDIATE AREA 0.5-2.0 FT ELEVATED ABOVE DISTINCT WETLANDS. SAMPLE PT 100' N AND 100' W OF CORNER (RD & TANK FENCE).</u>	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>N/A</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
= Total Cover				Hydrophytic Vegetation Indicators: _____ Dominance Test is >50% _____ Prevalence Index is ≤3.0 ¹ _____ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) _____ Wetland Non-Vascular Plants ¹ _____ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Sapling/Shrub Stratum (Plot size: <u>N/A</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
= Total Cover				
Herb Stratum (Plot size: <u>10'x10'</u>)				
1. <u>Distichlis spicata</u>	<u>60</u>	<u>Y</u>	<u>NI(FAC)</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
= Total Cover				
Woody Vine Stratum (Plot size: <u>N/A</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
= Total Cover				
% Bare Ground in Herb Stratum <u>15%</u>				
Remarks: _____				
Hydrophytic Vegetation Present? Yes <u>X</u> No _____				

WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

Project/Site: BAUTER G11-200, G11-330 City/County: WELD Sampling Date: DEC 27, 2010
 Applicant/Owner: NOBLE ENERGY G114-250 State: CO Sampling Point: 002
 Investigator(s): MS SAVAGE/EA SAVAGE Section, Township, Range: S11, T4N, R6SW
 Landform (hillslope, terrace, etc.): BROAD SWALE Local relief (concave, convex, none): (none) Slope (%): <1
 Subregion (LRR): _____ Lat: 40.321012° Long: -104.636704° Datum: _____
 Soil Map Unit Name: LOVP-POLE LOAMY SAND, 0-5% (#35) NWI classification: _____
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <u>X</u> No _____	Is the Sampled Area within a Wetland? Yes _____ No <u>X</u>
Hydric Soil Present? Yes _____ No <u>X</u>	
Wetland Hydrology Present? Yes _____ No <u>X</u>	
Remarks: <u>100' N OF CR FENCE (UTIL POLE @ TANK BATTERY) - PHOTO TO N.W. ELEVATED AREA BETWEEN WETLANDS</u>	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>N/A</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
= Total Cover				Hydrophytic Vegetation Indicators: ____ Dominance Test is >50% ____ Prevalence Index is ≤3.0 ¹ ____ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ____ Wetland Non-Vascular Plants ¹ ____ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Sapling/Shrub Stratum (Plot size: <u>N/A</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
= Total Cover				
Herb Stratum (Plot size: <u>10'x10'</u>)				
1. <u>Distichlis spicata</u>	<u>65</u>	<u>Y</u>	<u>NI(FAC)</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
11. _____	_____	_____	_____	
= Total Cover				
Woody Vine Stratum (Plot size: <u>N/A</u>)				
1. _____	_____	_____	_____	Hydrophytic Vegetation Present? Yes <u>X</u> No _____
2. _____	_____	_____	_____	
= Total Cover				
% Bare Ground in Herb Stratum <u>25</u>				
Remarks:				

WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

Project/Site: BOULDER G11-20D, G11-33D City/County: WBD Sampling Date: DEC 27, 2010
 Applicant/Owner: NOBILZ ENERGY G114-25D State: CO Sampling Point: 003
 Investigator(s): MS SAVAGE / EA SAVAGE Section, Township, Range: S11, T4N, R6SW
 Landform (hillslope, terrace, etc.): BROAD SWALE Local relief (concave, convex, none): _____ Slope (%): <1
 Subregion (LRR): _____ Lat: 40.321012° Long: -104.636704° Datum: _____
 Soil Map Unit Name: AQUOLIS & AQUIEPTS, FLOODED (4) NWI classification: _____
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes <u>X</u> No _____	Is the Sampled Area within a Wetland? Yes <u>X</u> No _____
Hydric Soil Present?	Yes <u>X</u> No _____	
Wetland Hydrology Present?	Yes <u>X</u> No _____	
Remarks: <u>50' N OF BOUNDARY FENCE, IMMEDIATELY N ACROSS CR FROM UTILITY POLE</u> <u>PHOTO TO NNW</u>		

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>N/A</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
1. _____				
2. _____				
3. _____				
4. _____				
= Total Cover				Hydrophytic Vegetation Indicators: _____ Dominance Test is >50% _____ Prevalence Index is ≤3.0 ¹ _____ Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) _____ Wetland Non-Vascular Plants ¹ _____ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
Sapling/Shrub Stratum (Plot size: <u>N/A</u>)				
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
= Total Cover				
Herb Stratum (Plot size: <u>10' x 10'</u>)				
1. <u>Distichlis spicata</u>	<u>30</u>	<u>Y</u>	<u>NE/FAC</u>	
2. <u>Scirpus americanus</u>	<u>50</u>	<u>Y</u>	<u>OBL</u>	
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
11. _____				
= Total Cover <u>80</u>				
Woody Vine Stratum (Plot size: <u>N/A</u>)				
1. _____				Hydrophytic Vegetation Present? Yes <u>X</u> No _____
2. _____				
= Total Cover				
% Bare Ground in Herb Stratum <u>15</u>				
Remarks:				



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, OMAHA DISTRICT
DENVER REGULATORY OFFICE, 9307 SOUTH WADSWORTH BOULEVARD
LITTLETON, COLORADO 80128-6901

January 14, 2011

Ms. Edith Savage
Savage and Savage
4610 Haystack Drive
Windsor, CO 80550-2597

RE: Construction of an Access Road for Noble Energy, Boulter G11-20D, G11-33D and G14-28D Drill Pad
Nationwide Permit No. 14, Corps File No. NWO-2011-101-DEN

Dear Ms. Savage:

Reference is made to the above-mentioned project on behalf of Noble Energy. This project will result in the loss of 0.04 acre of wetland located at 40.3210; -104.6367, Weld County, Colorado.

Based on the information provided, this office has determined that the work within Colorado is authorized by the **Department of the Army Nationwide Permit No. 14**, found in the March 12, 2007, Federal Register. Enclosed is a fact sheet, which fully describes this Nationwide Permit and lists the General Conditions, Section 404 Only Conditions, and Colorado Regional Conditions, which must be adhered to for this authorization to remain valid.

Although an Individual Department of the Army permit will not be required for this work, this does not eliminate the requirement that any other applicable Federal, state, tribal or local permits be obtained as required. Please be advised that deviations from the original plans and specifications of this project could require additional authorization from this office.

The applicant is responsible for all work accomplished in accordance with the terms and conditions of the nationwide permit. If a contractor or other authorized representative will be accomplishing the work authorized by the nationwide permit on behalf of the applicant, it is strongly recommended that they be provided a copy of this letter and the attached conditions so that they are aware of the limitations of the applicable nationwide permit. Any activity which fails to comply with all the terms and conditions of the nationwide permit will be considered unauthorized and subject to appropriate enforcement action.

This verification is valid until the NWP is modified, reissued, or revoked. All of the existing NWPs are scheduled to be modified, reissued, or revoked prior to March 18, 2012. It is incumbent upon you to remain informed of changes to the NWPs. We will issue a public notice when the NWPs are reissued. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant NWP is modified or revoked, you will have twelve (12) months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP. In compliance with general Condition 14, the attached "Certification of Completed Work" form (blue) must be signed and returned to this office upon completion of the authorized work and any required mitigation.

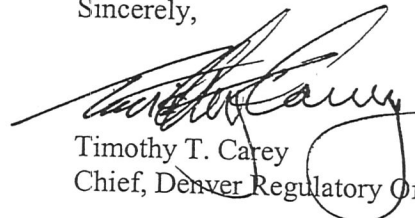
Should anyone at any time become aware that either an endangered and/or threatened species or its critical habitat exists within the project area, this office must be notified immediately.

We have prepared a Preliminary Jurisdictional Determination (JD) which is a written indication that wetlands and waterways within your project area may be Waters of the United States (attached). Such waters will be treated as jurisdictional Waters of the US for purposes of computation of impacts and compensatory mitigation requirements. If you concur with the findings of the Preliminary JD, please sign it and return it to the letterhead address within two weeks. If you believe the Preliminary JD is inaccurate, you may request an Approved JD, which is an official determination regarding the presence or absence of Waters of the US. If an approved JD is requested, the Corps will complete one and you may not begin work on the proposed project until after the Approved JD is complete. If you do not want the Corps to complete an Approved JD, you may proceed with the proposed project.

The Omaha District, Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete our Customer Service Survey found on our website at <http://per2.nwp.usace.army.mil/survey.html>. If you do not have Internet access, you may call and request a paper copy of the survey that you can complete and return to us by mail or fax. (Completing the survey is a voluntary action)

If there are any questions call **Mr. Terry McKee** of my office at (303) 979-4120 and reference **Corps File No. NWO-2011-101-DEN**.

Sincerely,



Timothy T. Carey
Chief, Denver Regulatory Office

tm

Enclosures

Copies Furnished:

U.S. Fish & Wildlife Service
Colorado Department of Public Health & Environment
Environmental Protection Agency
Colorado Division of Wildlife
State Historic Preservation Office